P. 02

Nixon & Vanderhye P.C. (10/99)

(Domestic Assigned)

18:23

2661-22

RULE 63 (37 C.F.R. 1.63)

INVENTORS DECLARATION FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (If plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled.

	Which is claimed and for t		on the invention entitled CANCER THERA			, ,
<u>u</u> '	ecification of which (chec) s attached hereto was filed on					
and (if	was filed on was filed as PCT Internati applicable to U.S. or PCT	January 22, 2002 onal application No. application) was amend	as U.S. Applicatio	n Serial No.	10/051,367 on	(Atty. Dkt. No. 2661-22)
defined listed b which p	in 37 C.F.R. 1.56. 1 here	by claim foreign priority to fied below any foreign ar	penefits under 35 U.S.C	Office all informations of any	ation known to me to	aims, as amended by any o be material to patentability as (s) for patent or inventor's certificate ate before that of the application on
	Application Numb	er	Country			Day/Month/Year Filed
l hereby	claim the benefit under (Application Numb 60/262,390	35 U.S.C. §119(e) of any er	United States provision Date/Month/Yes 19 January 2	or Filed	listed below.	
	claim the benefit under 3.S./PCT Application(s): Ition Serial No.	85 U.S.C. 120/365 of all p	prior United States and Day/Month/Yea		al applications listed	above or below. Status: patented pending, abandoned
mprisor applicat	ment, or both, under Sec	tion 1001 of Title 18 of the	the knowledge that will be United States Code a of the Owner(s) bereef	and that such will	iful false statements	mation and belief are believed to made are punishable by fine or may jeopardize the validity of the in this matter be directed to: 3) 816-4000.
1.	Inventor's Signature: Inventor;	James	mest S.	-go	Date	1
	Residence: (city) Mailing Address:	(firet) Englewood 4650 S. Forest Street,	MI Englewood, Colorado	_ (state/country	(last)	(citizenship)
,	(Zip Code)	80110				
•	Inventor's Signature; Inventor:		7 J.		DAY Date	U.S.A.
	Residence: (city) Mailing Address:	Englewood 6122 S. Nome Court, I	MI Englewood, Colorado	(state/countr	(last) y) <u>Colorado</u>	(citizenship)
	(Zip Code)	80111				

igties See attached sheet(s) for additional inventor(s) information!!

Jun 10 2002 18:24

P. 03

2661-22

Nixon & Vanderhye P.C. (10/99) (Domestic Assigned)..........Page 2

RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

4			CANCER THERAPY		
	pecification of which (check is attached hereto was filed on was filed as PCT Internati f applicable to U.S. or PCT	January 22, 2002 onal application No.	as U.S. Application Serial No.	10/051,367 ол	(Atty. Dkt. No. 2661-22)
define listed which	d in 37 C.F.R. 1.56. I here below and have also identi priority is claimed or, if no y Foreign Application(s):	acknowledge the duty to by claim foreign priority b fied below any foreign ap priority is claimed, before	ntents of the above identified specifical disclose to the Patent Office all informentists under 35 U.S.C. 119/365 of plication for patent or inventor's certified the filing date of this application:	rmation known to me to	be material to patentability as
	Application Numb	per	Country		Day/Month/Year Filed
l herei	by claim the benefit under the Application Numb 60/262,390	35 U.S.C. §119(e) of any er	United States provisional application Date/Month/Year Filed 19 January 2001	n(s) listed below.	
Prior	oy claim the benefit under (U.S./PCT Application(s): cation Sarial No.	35 U.S.C. 120/365 of all p	prior United States and PCT international Day/Month/Year Filed	onal applications listed	above or below. Status: patented pending, abandoned
impris:	onment, or both, under Sec	stements were made with	n knowledge are true and that all sta the knowledge that willful false state the United States Code and that such	ements and the like so r	nade are punishable by fine or
mprise applies NIXON	onment, or both, under Sec ation or any patent issued t	tements were made with characters and the characters. And on behalf of the common state of the common state of the common state of the characters are common state of the common state of the common state of the characters are common state of the common state of the characters are considered as a second state of the characters are considered as a second state of the characters are considered as a second state of the characters are considered as a second state of the characters are considered as a second state of the characters are considered as a second state of the characters are considered as a second state of the characters are characters are characters as a second state of the characters are characters as a s	the knowledge that willful false state to United States Code and that such fithe owner(s) hereof. I hereby ask tifficor, Arlington, VA 22201-4714, to I	ements and the like so r willful false statements nat all communications elephone number (703 Date: BATINIC-HABERLE	made are punishable by fine or may jeopardize the validity of the in this matter be directed to: 8) 816-4000. Yugoslavian
mprise	In an further that these states and further that these states are the same of the following states are the same of	Ines (first) Durham Cotswold Place, Dur	the knowledge that willful false state the United States Code and that such f the owner(s) hereof. I hereby ask to Floor, Arlington, VA 22201-4714, t MI (state/co	ements and the like so r willful false statements nat all communications elephone number (708 Date:	made are punishable by fine or may jeopardize the validity of the in this matter be directed to: 3) 816-4000. Yugoslavian (citizenship)
mprise applies NIXON	Inventor: Assidence: (city)	tements were made with ction 1001 of Title 18 of the thereon. And on behalf of 00 North Glebe Rd., 8th lines (first)	the knowledge that willful false state the United States Code and that such f the owner(s) hereof. I hereby ask to Floor, Arlington, VA 22201-4714, t MI (state/co	ements and the like so r willful false statements nat all communications elephone number (70S Date: BATINIC-HABERLE (last)	made are punishable by fine or may jeopardize the validity of the in this matter be directed to: 3) 816-4000. Yugoslavian (citizenship)
mprise applica NOXIV	In an further that these states and further that these states are the same of the following states are the same of	Ines (first) Durham 1 Cotswold Place, Dur 27707	the knowledge that willful false state the United States Code and that such f the owner(s) hereof. I hereby ask to Floor, Arlington, VA 22201-4714, t MI (state/coham, North Carolina	ements and the like so rewillful false statements nat all communications elephone number (703) Date: (last) untry) North Carolina Date: GAMMANS	made are punishable by fine or may jeopardize the validity of the in this matter be directed to: 3) 816-4000. Yugoslavian (citizenship) U.S.A.
mprise applica NOXIV	Inventor's Signature: Residence: (city) Mailing Address: (Zip Code) Inventor's Signature:	Ines (first) Durham 1 Cotswold Place, Dur 27707 Richard (first) Research Triangle Par	the knowledge that willful false state the United States Code and that such f the owner(s) hereof. I hereby ask to Floor, Arlington, VA 22201-4714, t MI (state/co ham, North Carolina MI	ements and the like so rewillful false statements not all communications elephone number (708 BATINIC-HABERLE (last) untry) North Carolina Date: GAMMANS (last) untry) North Carolina	made are punishable by fine or may jeopardize the validity of the in this matter be directed to: 3) 816-4000. Yugoelavian (citizenship) U.S.A. (citizenship)
mprise applica NOXIV	Inventor's Signature: Inventor's Signature: Inventor: Residence: (city) Mailing Address: (Zip Code) Inventor: Residence: (city) Mailing Address: (Zip Code) Inventor: Residence: (city) Mailing Address:	Ines (first) Durham 1 Cotswold Place, Dur 27707 Richard (first) Research Triangle Par c/o Aeolus Pharmaceu 27709 Zeljko	the knowledge that willful false state the United States Code and that such f the owner(s) hereof, I hereby ask ti Floor, Arlington, VA 22201-4714, t MI (state/co ham, North Carolina MI k (state/co rtials, Inc., P.O. Box 14287, Researce	ements and the like so rewillful false statements not all communications elephone number (708 BATINIC-HABERLE (last) untry) North Carolina Date: GAMMANS (last) untry) North Carolina	made are punishable by fine or may jeopardize the validity of the in this matter be directed to: 3) 816-4000. Yugoelavian (citizenship) U.S.A. (citizenship)
mprise applies NIXON	Inventor's Signature: Inventor: Residence: (city) Mailing Address: (Zip Code) Inventor: Residence: (city) Mailing Address: (Zip Code) Inventor's Signature:	Ines (first) Research Triangle Par (first) Research Triangle Par (first) Research Triangle Par (first) Zelijko (first) Durham	the knowledge that willful false state le United States Code and that such f the owner(s) hereof, I hereby ask ti Floor, Arlington, VA 22201-4714, t MI (state/co ham, North Carolina MI (state/co	prents and the like so rements and the like so remains all communications elephone number (703) Date: BATINIC-HABERLE (last) untry) North Carolina Date: GAMMANS (last) untry) North Carolina h Triangle Park, North of the communication of	nade are punishable by fine or may jeopardize the validity of the in this matter be directed to: 3) 816-4000. Yugoslavian (citizenship) U.S.A. (citizenship) Carolina Croatlan (citizenship)

Nixon & Vanderhye P.C. (10/99) (Domestic Assigned) Page 2

RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship ar as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

manor	William IS Claimed and Io. I	mion a patoni io ooagii.	CANCER THERAP	Υ	_	
	ecification of which (check is attached hereto					
	was filed as PCT Internation		as U.S. Application	Serial No.	10/051,367 on	(Atty. Dkt. No. 2661-22)
and (if	applicable to U.S. or PCT	application) was amend	ed on			
amend defined listed b which	iment referred to above. I d in 37 C.F.R. 1.56. I here below and have also identif priority is claimed or, if no	acknowledge the duty to by claim foreign priority l ied below any foreign ap	o disclose to the Patent O benefits under 35 U.S.C. oplication for patent or inv	ffice all inform 119/365 of an rentor's certific	ation known to me to y foreign application	aims, as amended by any be material to patentability as (s) for patent or inventor's certifical ate before that of the application or
Priority	Foreign Application(s): Application Numb	er	Country			Day/Month/Year Fited
I hereb	y claim the benefit under 3		United States provisiona Date/Month/Year		s) listed below.	
	60/262,390		19 January 20	01		
Applic	J.S./PCT Application(s): ati n Serial No.		Day/Month/Year			Status: patent d pending, aband ned
be true imprisc applica	; and further that these sta enment, or both, under Sec	tements were made with tion 1001 of Title 18 of the thereon. And on behalf of	h the knowledge that willf he United States Code a of the owner(s) hereof, I h	ul false staterr nd that such w nereby ask tha	nents and the like so villful false statement It all communications	rmation and belief are believed to made are punishable by fine or s may jeopardize the validity of the s in this matter be directed to: 03) 816-4000.
1.	Inventor's Signature:				Date	
	Inventor:	James (first)	D. MI		CRAPO (last)	U.S.A. (citizenship)
	Residence: (city)	Englewood	IVII	(state/count	, <i>,</i>	(Citizeriariip)
	Mailing Address:		t, Englewood, Colorado	_ (0.0.0.000		
	(Zip Code)	80110	· · · · · · · · · · · · · · · · · · ·			
2.	Inventor's Signature:				Date	·
	Inventor:	Brian	J.		DAY	Ü.S.A.
		(first)	MI		(last)	(citizenship)
	Residence: (city)	Englewood		(state/cour	ntry) <u>Colorado</u>	
	Mailing Address:		Englewood, Colorado			
	(Zin Codo)	90111				

 \boxtimes See attached sheet(s) for additional inventor(s) information!!

RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declar that my residenc , mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

			CANCER THERAPY			
	ecification of which (check is attached hereto was filed on	applicabl box(s)): January 22, 2002	as U.S. Application S	Serial No. 10	/051,367	(Atty. Dkt. No. 2661-22)
⊠ □ and (if	was filed as PCT Internation fapplicable to U.S. or PCT	onal application No.	••	on	•	, ,
amene define listed which	d in 37 C.F.R. 1.56. I here	acknowledge the duty to by claim foreign priority b iled below any foreign ap	disclose to the Patent Off penefits under 35 U.S.C. 1 plication for patent or inve	ice all information 19/365 of any fo entor's certificate	on known to me to be preign application(s)	ns, as amended by any se material to patentability as for patent or inventor's certificate before that of the application on
	Application Numb	er	Country			Day/Month/Year Filed
I here	by claim the benefit under 3 Application Numb 60/262,390		United States provisional Date/Month/Year I 19 January 200	Filed	sted below.	
Pri r	by claim the benefit under 3 U.S./PCT Application(s): cati n Serial No.	35 U.S.C. 120/365 of all p	orior United States and PC Day/Month/Year F		applications listed a	bove or below. Status: patented pending, aband n d
be true imprisa applica	e; and further that these sta onment, or both, under Sec	itements were made with ition 1001 of Title 18 of the hereon. And on behalf of	the knowledge that willful ne United States Code and of the owner(s) hereof, I he	I false statement I that such willfu preby ask that all	ts and the like so m Il false statements r I communications ir	nation and belief are believed to ade are punishable by fine or may jeopardize the validity of the this matter be directed to: 816-4000.
3.	Inventor's Signature: Inventor:	Ines	***************************************	BATI	Date:	Yugoslavian
	Residence: (city)	(first) Durham	MI	(state/country	(last)	(citizenship)
	Mailing Address:	1 Cotswold Place, Du	rham, North Carolina			
	(Zip Code)	27707	260			
4.	Inventor's Signature:	Luchard	- Janne	in		234PRZ002
	Inventor:	/ TRichard (first)	MI	G	AMMANS (last)	U.S.A. (citizenship)
	Residence: (city) Mailing Address:	Research Triangle Pa	rk utials, Inc., P.O. Box 1428	(state/country		Parolina
	(Zip Code)	27709	utias, mc., r .O. OOX 1420	r, nesearch m	angle Falk, North C	aronna
5.	Inventor's Signature:				Date:	
	Inventor:	Zeljko (first)	MI	VU	JASKOVIC (last)	Croatian (citizenship)
	Residence: (city)	Durham	****	- (state/country		(5255)
	Mailing Address:		TY, Office of Science and			esearch Drive, Durham,
	(Zip Code)	27708				

FOR ADDITIONAL INVENTORS, check box [] and attach sheet with same information and signature and date for each.

Nixon & Vanderhye P.C. (10/99) (Domestic Assigned) Page 2

RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

matter wn	ich is ciaimed and for wit	ich a paterit is sought on	CANCER THERAPY	,		
is a	ication of which (check a stached hereto s filed on Ja s filed as PCT Internation plicable to U.S. or PCT a	nuary 22, 2002 al application No.	as U.S. Application S	Serial No. 10/ on	051,367	(Atty. Dkt. No. 2661-22)
amendme defined in listed belo which price	37 C.F.R. 1.56. I hereby w and have also identified prity is claimed or, if no pro- preign Application(s):	cknowledge the duty to only claim foreign priority be delow any foreign appriority is claimed, before the control of the contr	disclose to the Patent Off enefits under 35 U.S.C. 1 blication for patent or inve	ice all information 19/365 of any for entor's certificate	n known to me to be reign application(s)	ns, as amended by any e material to patentability as for patent or inventor's certifical before that of the application or Day/Month/Year Filed
	Application Numbe		Country	•		Du y/ moment + tout
I hereby o	elaim the benefit under 35 Application Numbe 60/262,390		United States provisional Date/Month/Year 19 January 200	Filed	ted below.	
Prior U.S	claim the benefit under 35 JPCT Application(s): on Serial No.	5 U.S.C. 120/365 of all p	rior United States and Po		pplications listed a	bove or below. Status: patented pending, abandoned
be true; a imprisonn	nd further that these stat	ements were made with ion 1001 of Title 18 of the ereon. And on behalf of	the knowledge that willtude The United States Code are The owner(s) hereof I hereo	il talse statement id that such willfu ereby ask that all	is and the like so m Il false statements r communications in	nation and belief are believed to ade are punishable by fine or may jeopardize the validity of the this matter be directed to: 816-4000.
1.	Inventor's Signature:				Date:	
	Inventor:	James (first)	D. MI		CRAPO (last)	U.S.A. (citizenship)
	Residence: (city) Mailing Address: (Zip Code)	Englewood 4650 S. Forest Street, 80110	Englewood, Colorado	(state/country)	Colorado	
2.	Inventor's Signature:				Date:	
۷.	Inventor:	Brian (first)	J. MI		DAY (last)	U.S.A. (citizenship)
	Residence: (city) Mailing Address:	Englewood 6122 S. Nome Court,	Englewood, Colorado	(state/country) Colorado	
	(Zip Code)	80111				

igtieq See attached sheet(s) for additional inventor(s) information!!

Nixon & Vanderhy P.C. (10/99) (Domestic Assigned)......Page 2

RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is list d below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

			CANCER THERAPY			
☐ is W	as filed as PCT Internatio	anuary 22, 2002	as U.S. Application S	erial No. 10/05 on	1,367	(Atty. Dkt. No. 2661-22)
amendm defined i listed be which pr	ent referred to above. I a in 37 C.F.R. 1.56. I hereb low and have also identifi	y claim foreign priority bea	isclose to the Patent Offi nefits under 35 U.S.C. 1° ication for patent or inve	ce all information kr 19/365 of any foreig ntor's certificate hav	nown to me to be in application(s)	is, as amended by any a material to patentability as for patent or inventor's certificate before that of the application on
1 Honey 1	Application Number	er	Country			Day/Month/Year Filed
I hereby	claim the benefit under 3 Application Numbe 60/262,390	5 U.S.C. §119(e) of any U er	nited States provisional a Date/Month/Year F 19 January 200	iled	below.	
Prior U.	claim the benefit under 3 S./PCT Application(s): ii n Serial No.	5 U.S.C. 120/365 of all pri	or United States and PC Day/Month/Year F		ications listed at	oove or below. Status: patented pending, aband ned
be true; a imprison application	and further that these statement, or both, under Section or any patent issued the	tements were made with the tion 1001 of Title 18 of the	he knowledge that willful United States Code and the owner(s) hereof, I he	false statements ar that such willful fal reby ask that all cor	nd the like so ma se statements m mmunications in	ation and belief are believed to tde are punishable by fine or hay jeopardize the validity of the this matter be directed to: 816-4000.
3.	Inventor's Signature:	mo	Petine	/ Kebele	Date:	04/24/02
O.	Inventor:	Ines (first)	MI		HABERLE ist)	Yugoslavian CROAT (citizenship)
	Residence: (city) Mailing Address: (Zip Code)	Durham 1 Cotswold Place, Durha 27707	am, North Carolina	(state/country) _	North Carolina	
4.	Inventor's Signature: Inventor:	Richard (first)	MI		Date: MANS ist)	U.S.A. (citizenship)
	Residence: (city) Mailing Address: (Zip Code)	Research Triangle Park c/o Aeolus Pharmaceuti 27709	als, Inc., P.O. Box 14287		North Carolina e Park, North Ca	arolina
5.	Inventor's Signature: Inventor:	Zaljiko (first)	MI	-VUJAS	Date:	OT//O/O (Croatian (citizenship)
	Residence: (city) Mailing Address:	Durham	, Office of Science and	(state/country)	North Carolina	
	(Zip Code)	North Carolina 27708		J,		
	(Zip Code)	21100		· · · · · · · · · · · · · · · · · · ·		

FOR ADDITIONAL INVENTORS, check box 🔲 and attach sheet with same information and signature and date for each.



In re Patent Application of

CRAPO et al

Atty. Ref.:

2661-22

Serial No. 10/051,367

Group:

Filed: January 22, 2002

Examiner:

For:

CANCER THERAPY

* * * * * * * * * *

Assistant Commissioner for Patents Washington, DC 20231

Sir:

EXCLUSIVE SUBSTITUTE POWER OF ATTORNEY AND EXCLUSIVE PROSECUTION HEREAFTER BY ASSIGNEE UNDER 37 C.F.R. §§ 1.36, 3.71 AND 3.73

NATIONAL JEWISH MEDICAL AND RESEARCH CENTER, AEOLUS PHARMACEUTICALS, INC. and DUKE UNIVERSITY, being the owner of all right, title and interest in the above-identified patent application, hereby revoke all previous powers of attorney in this case, if any, and hereby appoints Nixon & Vanderhye, P.C., 1100 North Glebe Rd., 8th Floor, Arlington, Virginia 22201-4714, telephone number (703) 816-4000, facsimile number (703) 816-4100, and the following attorneys thereof (of the same address) individually and collectively its attorneys to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith, and with the resulting patent: Larry S. Nixon, 25640; Arthur R. Crawford, 25327; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770;

CRAPO et al Serial No. 10/051,367

Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffry H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr. 29366; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36178; Robert A. Molan, 29834; B. J. Sadoff, 36663; James D. Berquist, 34776; Updeep S. Gill, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michelle N. Lester, 32331; Frank P. Presta, 19828; Joseph S. Presta, 35329; Joseph A. Rhoa, 37515; Raymond Y. Mah, 41426; Chris Comuntzis, 31097; Gary T. Tanigawa, 43180.

NATIONAL JEWISH MEDICAL AND RESEARCH CENTER, AEOLUS
PHARMACEUTICALS, INC. and DUKE UNIVERSITY also authorize Nixon &
Vanderhye to delete any attorney names/numbers no longer with the firm and to act and
rely solely on instructions communicated from the person, attorney, firm or other
organization sending instructions to Nixon & Vanderhye on behalf of the owner.

Certificate Under 37 C.F.R. §3.73(b)

NATIONAL JEWISH MEDICAL AND RESEARCH CENTER, a corporation having a place of business at, Denver, Colorado 80206, AEOLUS PHARMACEUTICALS, INC., a corporation having a place of business at, Research Triangle Park, North Carolina 27709 and DUKE UNIVERSITY, a corporation having a place of business at, Durham, North Carolina 27708 state that they are, jointly, the assignee of the entire right, title and interest in the patent application identified above by

CRAPO et al Serial No. 10/051,367

virtue of assignments from the inventors to the aforesaid assignee, a copy of the assignments being attached.

The undersigneds (whose titles are typed below) are empowered to sign this statement on behalf of NATIONAL JEWISH MEDICAL AND RESEARCH CENTER, AEOLUS PHARMACEUTICALS, INC. and DUKE UNIVERSITY, respectively.

By:	NATIONAL JEWISH MEDICAL AND RESEARCH CENTER
Date	Name: James D. Crapo Title: See vice Aresident
	AEOLUS PHARMACEUTICALS, INC.
By:	
Date	Name: Title:
	DUKE UNIVERSITY
By:	
Date	Name: Title:

Nixon & Vanderhye P.C. 1100 North Glebe Road Eighth Floor Arlington, VA 22201-4714 Attorney Dkt: 2661-22

A S S I G N M E N T of U.S. Origin Patent Application

1)	James D.	CRAPO	 		
2)	Brian J.	DAY			

(hereinafter collectively ASSIGNOR), have made an invention known as Dkt. 2661-22 and entitled: CANCER THERAPY
for which an application for Letters Patent of the United States

☐ was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;

☐ was filed on January 22, 2002, Appln. No. 10/051,367, which claims priority from provisional Appln. No. 60/262,390, filed January 19, 2001;

AND WHEREAS NATIONAL JEWISH MEDICAL AND RESEARCH CENTER,
1400 Jackson Street, Denver, Colorado 80206

(hereinafter ASSIGNEE), desires to acquire an interest therein:

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its entire right, title and interest to the said invention in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, and foreign counterparts thereof, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention

Jun 10 2002 18:24

Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

The undersigned hereby authorize(s) Nixon & Vanderhye P.C. of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

V O

600428

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

CRAPO et al

Serial No. 10/051,367

Filed: January 22, 2002

For: CANCER THERAPY

JUN 1 3 2002 JUN 1

Atty. Ref.:

2661-22

Group:

Examiner:

Assistant Commissioner for Patents Washington, DC 20231

Sir:

EXCLUSIVE SUBSTITUTE POWER OF ATTORNEY AND EXCLUSIVE PROSECUTION HEREAFTER BY ASSIGNEE UNDER 37 C.F.R. §§ 1.36, 3.71 AND 3.73

NATIONAL JEWISH MEDICAL AND RESEARCH CENTER, AEOLUS PHARMACEUTICALS, INC. and DUKE UNIVERSITY, being the owner of all right, title and interest in the above-identified patent application, hereby revoke all previous powers of attorney in this case, if any, and hereby appoints Nixon & Vanderhye, P.C., 1100 North Glebe Rd., 8th Floor, Arlington, Virginia 22201-4714, telephone number (703) 816-4000, facsimile number (703) 816-4100, and the following attorneys thereof (of the same address) individually and collectively its attorneys to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith, and with the resulting patent: Larry S. Nixon, 25640; Arthur R. Crawford, 25327; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770;

Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffry H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr. 29366; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36178; Robert A. Molan, 29834; B. J. Sadoff, 36663; James D. Berquist, 34776; Updeep S. Gill, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michelle N. Lester, 32331; Frank P. Presta, 19828; Joseph S. Presta, 35329; Joseph A. Rhoa, 37515; Raymond Y. Mah, 41426; Chris Comuntzis, 31097; Gary T. Tanigawa, 43180.

NATIONAL JEWISH MEDICAL AND RESEARCH CENTER, AEOLUS
PHARMACEUTICALS, INC. and DUKE UNIVERSITY also authorize Nixon &
Vanderhye to delete any attorney names/numbers no longer with the firm and to act and
rely solely on instructions communicated from the person, attorney, firm or other
organization sending instructions to Nixon & Vanderhye on behalf of the owner.

Certificate Under 37 C.F.R. §3.73(b)

NATIONAL JEWISH MEDICAL AND RESEARCH CENTER, a corporation having a place of business at, Denver, Colorado 80206, AEOLUS PHARMACEUTICALS, INC., a corporation having a place of business at, Research Triangle Park, North Carolina 27709 and DUKE UNIVERSITY, a corporation having a place of business at, Durham, North Carolina 27708 state that they are, jointly, the assignee of the entire right, title and interest in the patent application identified above by

virtue of assignments from the inventors to the aforesaid assignee, a copy of the assignments being attached.

The undersigneds (whose titles are typed below) are empowered to sign this statement on behalf of NATIONAL JEWISH MEDICAL AND RESEARCH CENTER, AEOLUS PHARMACEUTICALS, INC. and DUKE UNIVERSITY, respectively.

	NATIONAL JEWISH MEDICAL AND RESEARCH CENTER
By	7:Name:
	Title:
4-22-2 By	AEOLUS PHARMACEUTICALS, INC.
Date	Name: Clayton I. Duncan Title: President & CEO
	DUKE UNIVERSITY
Ву	•
Date	Name: Title:

Nixon & Vanderhye P.C. 1100 North Glebe Road Eighth Floor Arlington, VA 22201-4714

7

Š,

1

Attorney Dkt: 2661-22

A S S I G N M E N T of U.S. Origin Patent Application

1) Richard GAMMANS

(hereinafter collectively ASSIGNOR), have made an invention known as Dkt. 2661-22 and entitled: CANCER THERAPY

for which an application for Letters Patent of the United States

☐ was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;

☐ was filed on January 22, 2002, Appln. No. 10/051,367, which claims priority from provisional Appln. No. 60/262,390, filed January 19, 2001;

AND WHEREAS AEOLUS PHARMACEUTICALS INC. P.O. Box 14287, Research Triangle Park, North Carolina 27709

(hereinafter ASSIGNEE), desires to acquire an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its entire right, title and interest to the said invention in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, and foreign counterparts thereof, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention

Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

The undersigned hereby authorize(s) Nixon & Vanderhye P.C. of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

Signature

23. April 2002 José G Solovar

600440

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

CRAPO et al

Serial No. 10/051,367

Filed: January 22, 2002

For: CANCER THERAPY

Assistant Commissioner for Patents Washington, DC 20231

Sir:



Atty. Ref.:

2661-22

Group:

Examiner:

EXCLUSIVE SUBSTITUTE POWER OF ATTORNEY AND EXCLUSIVE PROSECUTION HEREAFTER BY ASSIGNEE UNDER 37 C.F.R. §§ 1.36, 3.71 AND 3.73

NATIONAL JEWISH MEDICAL AND RESEARCH CENTER, AEOLUS PHARMACEUTICALS, INC. and DUKE UNIVERSITY, being the owner of all right, title and interest in the above-identified patent application, hereby revoke all previous powers of attorney in this case, if any, and hereby appoints Nixon & Vanderhye, P.C., 1100 North Glebe Rd., 8th Floor, Arlington, Virginia 22201-4714, telephone number (703) 816-4000, facsimile number (703) 816-4100, and the following attorneys thereof (of the same address) individually and collectively its attorneys to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith, and with the resulting patent: Larry S. Nixon, 25640; Arthur R. Crawford, 25327; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770;

CRAPO et al Serial No. 10/051,367

Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffry H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr. 29366; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36178; Robert A. Molan, 29834; B. J. Sadoff, 36663; James D. Berquist, 34776; Updeep S. Gill, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michelle N. Lester, 32331; Frank P. Presta, 19828; Joseph S. Presta, 35329; Joseph A. Rhoa, 37515; Raymond Y. Mah, 41426; Chris Comuntzis, 31097; Gary T. Tanigawa, 43180.

NATIONAL JEWISH MEDICAL AND RESEARCH CENTER, AEOLUS
PHARMACEUTICALS, INC. and DUKE UNIVERSITY also authorize Nixon &
Vanderhye to delete any attorney names/numbers no longer with the firm and to act and
rely solely on instructions communicated from the person, attorney, firm or other
organization sending instructions to Nixon & Vanderhye on behalf of the owner.

Certificate Under 37 C.F.R. §3.73(b)

NATIONAL JEWISH MEDICAL AND RESEARCH CENTER, a corporation having a place of business at, Denver, Colorado 80206, AEOLUS PHARMACEUTICALS, INC., a corporation having a place of business at, Research Triangle Park, North Carolina 27709 and DUKE UNIVERSITY, a corporation having a place of business at, Durham, North Carolina 27708 state that they are, jointly, the assignee of the entire right, title and interest in the patent application identified above by

CRAPO et al Serial No. 10/051,367

virtue of assignments from the inventors to the aforesaid assignee, a copy of the assignments being attached.

The undersigneds (whose titles are typed below) are empowered to sign this statement on behalf of NATIONAL JEWISH MEDICAL AND RESEARCH CENTER, AEOLUS PHARMACEUTICALS, INC. and DUKE UNIVERSITY, respectively.

		NATIONAL JEWISH MEDICAL AND RESEARCH CENTER
Date	By:	Name: Title:
		AEOLUS PHARMACEUTICALS, INC.
Date	By:	Name: Title:
		DUKE UNIVERSITY
Date April 3, 2002	By:	Name: Robert L. Taber Title: Vice Chancellor of Science & Technology Development

Nixon & Vanderhye P.C. 1100 North Glebe Road Eighth Floor Arlington, VA 22201-4714 Attorney Dkt: 2661-22

A S S I G N M E N T of U.S. Origin Patent Application

1)	Ines BATINIC-HABERLE	
2)	Zeljko VUJASKOVIC	

(hereinafter collectively ASSIGNOR), have made an invention known as Dkt. 2661-22 and entitled: CANCER THERAPY
for which an application for Letters Patent of the United States

☐ was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;

☐ was filed on January 22, 2002, Appln. No. 10/051,367, which claims priority from provisional Appln. No. 60/262,390, filed January 19, 2001;

AND WHEREAS DUKE UNIVERSITY, Durham, North Carolina 27708-0083

(hereinafter ASSIGNEE), desires to acquire an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its entire right, title and interest to the said invention in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, and foreign counterparts thereof, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any

other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

The undersigned hereby authorize(s) Nixon & Vanderhye P.C. of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

Signature

Date Signed

Witness

1) Mr. Petri/kelde

Ines BATINIC-HABERLE

2) Zelako VIJASKOVIC

Date Signed

O4/24/02

Undy Jeans

O5/15/02

Undy Jeans